

Attorney Docket No.: 02048

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yueh Yale Ma et al.

Application No.: 09/467,141

Filed: December 10, 1999

For: DUAL-BIT DOUBLE-

POLYSILICON SOURCE-SIDE INJECTION FLASH EEPROM CELL Examiner:

E. Lee

Art Unit:

2815

**AMENDMENT** 

Al3/B Andtur Juanus (2/28/02

Assistant Commissioner for Patents

Washington, D.C. 20231

December 16, 2002

Sir:

and

In response to the Final Office Action mailed June 18, 2002 and the Advisory Action of November 7, 2002, please amend the above-identified application as follows:

## IN THE CLAIMS:

Please amend claims 1 and 28 as follows:

## 1. (Twice Amended) A cell structure comprising:

a first junction and a second junction separated by a channel region, the first and second junctions being in a body region, the separation between the first and second junctions defining a cell channel length extending horizontally, each of the first and second junctions having a vertically-extending width, a horizontally-extending length, and a depth;

first and second non-contiguous floating gates over the channel region;

Approved Approved through 10/31/2002. OMB 0651-0032
Patent and Trademark O.S. DEPARTMENT OF COMMERCE
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PET TO ANCMITTAL	Complete if Known						
TO FEE TRANSMITTAL	Application Number 09/46			09/46	7,141		2
	Filing Date D			Dece	ember 10, 1999		
	First Named Inventor M			Ma, Y	a, Yueh Yale		
Applicant clauns small entity status. See 37 CFR 1.27	Examiner Name E			E. Le	E. Lee		
TRADEMAN.	Group Art Unit			2815	2815		
TOTAL AMOUNT OF PAYMENT (\$) 775	Attorney Docket No.			020487-000300US			8 J
METHOD OF PAYMENT (check all that apply)	FE			FEE C	EE CALCULATION (continued)		
Check Credit Card MoneyOrder Other None	3. ADDITIONAL FEES						
Deposit Account:	Large	Entity	Small E	Entity		•	
Deposit	Fee Code	Fee (\$)		Fee (\$)	Fee De	escription	Fee Paid
Account 20-1430 Number	1051	130		65	Surcharge - late f	iling fee or oath	
Number	1052	50	2052	25		provisional filing fee	
Deposit		400		400	or cover sheet.	Markey	
Account Townsend and Townsend and Crew LLP Name	1053 1812	130 2,520	1	130 2,520	Non-English spec	arication at for reexamination	
The Commissioner is authorized to: (check all that apply)	1804	920*	1	920*	•	cation of SIR prior to	
Charge fee(s) indicated below Credit any overpayments	1805	1,840*		1,840*	Examiner action Requesting public		
Charge any additional fee(s) during the pendency of this application					Examiner action		<u> </u>
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251 1252	110 400		55 200	Extension for repl	y within first month y within second	
FEE CALCULATION  1. BASIC FILING FEE	1253	920	2253	460	•	y within third month	405
Large Entity Small Entity Fee Fee Fee Fee Description	1254	1,440	2254	720	(\$460-55 prev pa Extension for repl month		
Code (\$) Fee Paid	1255	1,960	2255	980	Extension for reply within fifth month		
1001 740 2001 370 Utility filing fee	1401	320	2401	160	Notice of Appeal		
1002 330 2002 165 Design filing fee	1402	320	2402	160	Filing a brief in su		
1003 510 2003 255 Plant filing fee 1004 740 2004 370 Reissue filing fee	1403	280	2403	140	Request for oral h		
1004         740         2004         370         Reissue filing fee           1005         160         2005         80         Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1)	1452	110		55	_		
SOBIOTAL (I)	1453 1,280 2453 640 Petition to revive – unintentional 1501 1,280 2501 640 Utility issue fee (or reissue)			I			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1502	1,280 460		640 230	Design issue fee	<b> </b>	
Fees from	1503	620	1	310	Plant issue fee		
Extra Claims below Fee Paid	1460	130		130			
Total Claims -** = X	1807 50 Petitions related to provisional		o provisional				
Independent Claims = X	1806	180	1806	180	applications Submission of Information Disclosure		
Multiple Dependent	8021	40	8021	40	Stmt  Recording each patent assignment per property (times number of		
Large Entity Small Entity			1		properties)		
Fee Fee Fee Fee Description	1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))		
1202 18 2202 9 Claims in excess of 20	1810	740	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))		
1201         84         2201         42         Independent claims in excess of 3           1203         280         2203         140         Multiple dependent claim, if not paid	1801	740	2801	370	•	inued Examination (	370
** Reissue independent claims	1802	900		900	Request for exper	dited examination	
1204 84 2204 42 over original patent			ŀ		of a design applic	ation	
1205 18 2205 9 Reissue claims in excess of 20 and over original patent	Other fee (specify)						
SUBTOTAL (2) (\$) **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee P				d SUBTOTAL (S		
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SUBMITTED BY Complete (if applicable)							
Name (Print/Type) Barmal/Sani Registration/No. (Attorney/Agent) 45,068					Telephone	650-326-2400	
Signature Annual Company					Date	December 16, 200	2

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